

Application No.: 10/658,985

Amendment dated: March 21, 2006

Reply to Restriction Requirement dated: March 2, 2006

AMENDMENTS TO THE CLAIMS

1. (Original) A method, comprising:
placing a first micro-actuator part in a molding of a fixture;

coupling a second micro-actuator part to the first micro-actuator part; and

using the fixture to maintain a structure of the first micro-actuator part and the second micro-actuator part.
2. (Original) The method of claim 1, further comprising holding the first micro-actuator part in place with an embedded vacuum nozzle system.
3. (Original) The method of claim 1, further comprising positioning the second micro-actuator part relative to the first micro-actuator part for coupling using a first mobile vacuum nozzle system
4. (Original) The method of claim 1, wherein the first micro-actuator part is a micro-actuator frame.
5. (Original) The method of claim 4, wherein the micro-actuator frame is metal.

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6. (Original) The method of claim 4, wherein the molding is a shaped protrusion that matches the interior of the first micro-actuator frame.
7. (Original) The method of claim 4, wherein the second micro-actuator part is a first strip of piezoelectric material.
8. (Original) The method of claim 7, further comprising positioning a second strip of piezoelectric material with a second mobile vacuum nozzle system.
9. (Original) The method of claim 7, further comprising holding a second strip of piezoelectric material with the first mobile vacuum nozzle system.
10. (Original) The method of claim 1, wherein the molding is a shaped indentation that matches the exterior of the first micro-actuator part, the second micro-actuator part, and a third micro-actuator part.
11. (Original) The method of claim 10, wherein the first micro-actuator part is a first strip of piezoelectric material and the third micro-actuator part is a second strip of piezoelectric material.

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12. (Original) The method of claim 10, wherein the second micro-actuator part is a micro-actuator frame.
13. (Original) The method of claim 12, wherein the micro-actuator frame is metal.
14. (Original) The method of claim 1, further comprising maintaining the structure of multiple frames simultaneously with multiple moldings.
15. (Original) The method of claim 1, further comprising observing the fixture with a camera system.
16. (Original) The method of claim 1, further comprising applying an adhesive between the first micro-actuator part and the second micro-actuator part.
17. (Original) The method of claim 16, further comprising curing the adhesive is cured with ultraviolet radiation.
- 18-49 (Cancelled)